

1916

North Dakota
Oregon

Vernon Bailey
Washington, D.C.
Sept. - April.
1834 Kalamazoo Rd.

1914

June 10, 1916, Pa Ry.
Washington, 4:15 P.M.

June 11, Pittsburg, daylight

Chicago, 2 P.M.
Left Chicago 6:30 P.M.
via C.M. & St.P.

June 12 St. Paul 7:05 A.M.

Elk River 10 A.M.
Out to Meadow Lake

June 13, Left Elk River
10 A.M.
Little Falls, Minn.

Fargo 5:45 P.M.

Muskrat houses tall
Chicago to Milwaukee &
in Minnesota.

June 14 Fargo 5:36 AM.
Grand Forks 7:45 "
Devils Lake 11 AM.

Chautauqua — P.M.
Biol. Laboratory
Progne subis, abn.
Icterus galbula com.
Icterus spurius 1

June 15 Sweetwater Lake
Hayden's ^{H. 2} 13 mi.
Tophodytes 2
Pelicanus

Colaptes

June 16 Ft. Totten
Lepus campestris
americanus 2, com
Bison, getting scarce in 1868.
2 killed on Elk River in 1884.
Elk, com. to 1879 & 1880.
Antelope, com. in 1872 & 74.
Odocoileus hemionus ^{once} fairly com.
" virginianus ^{once} was com.
Marmota, (1914) 1 of lake
Citellus 3 abn.
Thomomys com.
Taxidea a few
Canis latrans com.
Lynx 1 last night
Tiber house in cloughs
& under road.

Devils Lake & Ft. Totten July

28, 12, 30, 13, 6,

Oedemia com. 28

Clangula " a few

Gadwall 1
P. ~~glaucophaea~~ 2 pr.

Pelecanus (10) a few up to 10

Phalacrocorax (2) " "

Larus delawarensis, com

" atricilla " "

Sterna franklini com.

Hydrochelidon obs.

Rallus 2, heard

Tympanuchus com

Zenaidura com.

Colaptes "

Chordeiles "

Tyrannus tyrannus "

" verticalis a few

Empidonax minimus com

Contopus virens "

Corvus obs.

Cyanocitta 4

Pica said to breed

Circus obs. yg.

Aquila com

Molothrus "

Xanthocephalus a few

Sturnella magna com

Bartramia 2

Actitis macularia 1

Buteo swainsoni

Archibuteo ferrugineus 1

Circus nest, com

Falco sparverius "

Rock wren 4

Astragalinus a few

Pooecetes "

Spizella pallida obs.

Ammodramus alaudinus, a few.

Coturniculus a few.

Melospiza "

Progne subis com.

Hirundo "

Cotila ? obs.

Vireo gilvus com.

Zonotrichia com & nest

Sturnella com

Troglodytes "

Planesticus "

Hypocichla "

| | |
|--|-----|
| <i>Dryobates pubescens</i> | 1 |
| <i>Chimney swift</i> ^{villosus} | 2 |
| <i>Dendroica aestiva</i> | abn |
| <i>Coccyzus</i> | com |
| <i>Tachycineta bicolor</i> | com |
| <i>Boninicla cedrorum</i> | com |
| <i>Colaptes auratus</i> ? | 2 |
| <i>Leucophaea occidentalis</i> | 2 |
| <i>Oxyechus</i> abn. | |
| <i>Parus atricapillus</i> | 1 |
| <i>Troglodytes</i> | 1 |
| <i>Widgeon</i> | 1 |
| <i>Pipilo</i> | com |
| <i>Phalaropus</i> | |
| <i>Larus</i> | |
| <i>Steganopus tricolor</i> | 7 |
| <i>Otocoris</i> | 1 |
| <i>Nelson sparrow</i> | 1 |
| <i>Bobolink</i> | |
| <i>Redhead</i> | 5 |

D. wild lake & H. Totten

| | |
|----------------------------|-------|
| <i>Quercus macrocarpa</i> | com |
| <i>Ulmus americana</i> | " |
| <i>Negundo</i> | " |
| <i>Fernox</i> | 1 |
| <i>Populus tremuloides</i> | " |
| " <i>bolsonifera</i> | " |
| <i>Salix cordata</i> | " |
| " <i>nigra</i> ? | tr |
| <i>Amelanchier</i> | abn. |
| <i>Prunus americana</i> | " |
| " <i>melanocarpa</i> | " |
| " <i>pennsylvanica</i> | a few |
| <i>Corylus</i> | 2 |
| <i>Titia americana</i> | abn |
| <i>Crataegus</i> | com |
| <i>Viburnum</i> | " |
| <i>Agave americana</i> | com |
| <i>Aralia</i> | " |
| <i>Thalictrum</i> | " |
| <i>Ribes</i> | " |
| <i>Geosularia</i> | abn |
| <i>Symphoricarpos</i> | " |
| <i>Celastrus scandens</i> | a few |

| | |
|--------------------------------|-------|
| <i>Humilis lupus</i> | com |
| <i>Rhus glabra</i> | " |
| " <i>torricoluchos</i> | abu |
| <i>Elaeagnus</i> | " |
| <i>Shepherdia</i> | a few |
| <i>Ampelopsis quinquefolia</i> | " |
| <i>Cornus</i> | abu. |
| <i>Phragmites</i> | " |
| <i>Zypha</i> | " |
| <i>Juniper</i> | " |
| <i>Rosa</i> | |
| <i>Rubus strigosus</i> | |

June 14 To Ft. Totten

June 17. back to
Devils Lake.

June 18, To Bird Islands.

June 19 Devils Lake 10:30^{am.}
Leeds

Brisbane

jack rabbits com.

many bay grouse.

Citellus rich. com -
very large.

Bobolinks 4

Claypeta spatula 3

Podilymbus 1

Sagittaria 1

Botaurus 3

Farrington

Janestown 4:30 P.M.

Bismarck 11:45 P.M.

June 20 Bismarck

June 21, To Mandan and Cannon Ball

| | |
|---------------------------------|-----------|
| <i>Aureus macrocarpa</i> | abn |
| <i>Ulmus americana</i> | " |
| <i>Fraxinus viridis</i> | " |
| <i>Populus fremontii</i> | " |
| <i>Pinus americana</i> | " |
| " <i>resinosa</i> | " |
| <i>Nigella</i> <i>hispanica</i> | a few abn |
| <i>Shepherdia argentea</i> | " |
| <i>Cornus asperifolia</i> ? | abn. |
| <i>Salix cordata</i> | " |
| " <i>nigra</i> | " |
| " <i>puberula</i> | " |
| <i>Symphoricarpos</i> | " |
| <i>Rosa</i> <i>modica</i> | " |
| " <i>pratincola</i> | " |
| <i>Clematis</i> <i>lig</i> | a few |
| <i>Rhus toxicodendron</i> | abn |
| <i>Ribes</i> | a few |
| <i>Gracilaria</i> ? | " |
| <i>Amelanchier</i> | " |

| | |
|---|--------------|
| <i>Viburnum lentago</i> | 1 |
| <i>Anemone canadensis</i> | com |
| " <i>purpurea</i> | " |
| <i>Glycyrrhiza</i> | " |
| <i>Astragalus canadensis</i> | " |
| " <i>macrocarpus</i> | " |
| " <i>white fls</i> | " |
| " <i>long leaf</i> | " |
| <i>Oxytropis lambertii</i> | com |
| " | " |
| <i>Psoralea esculenta</i> | " |
| " <i>argophylla</i> ? | " |
| <i>Vicia americana</i> + 2 others | " |
| <i>Falcata comosa</i> | " |
| <i>Apocynum</i> ? | none found |
| <i>Artemisia frigida</i> | com |
| " <i>ludoviciana</i> | " |
| " <i>bracteata</i> | " |
| <i>Helianthus annuus</i> | " |
| " <i>tuberosus</i> | " |
| " <i>petiolaris</i> | " |
| <i>Grindelia</i> | " |
| <i>Brassica</i> | " |
| <i>Solidago rigida</i> + <i>missouriensis</i> | " |
| <i>Erigeron</i> ? | little white |
| <i>Senecio</i> | tall, yellow |
| <i>Lagotis</i> | com |
| <i>Ambrosia</i> | big |

| | | |
|------------------------------|---------------|--------------|
| <i>Pentstemon glaber</i> | big | c |
| <i>Companula</i> | 2 | small, white |
| <i>Lithospermum</i> | 3 | |
| <i>Pulsatilla patens</i> | | c |
| <i>Anemone canadensis</i> | | white |
| <i>Malvastrum coccineum</i> | | c |
| <i>Polygala alba</i> | | " |
| <i>Opuntia missouriensis</i> | | a few |
| <i>Mammillaria vivipara</i> | | " |
| <i>Yucca angustifolia</i> | | " |
| <i>Juniperus procumbens</i> | | " |
| <i>Hieracium leprosum</i> | | c |
| <i>Thalictrum</i> | | " |
| <i>Convolvulus</i> | | " |
| <i>Viola</i> | | " |
| <i>Vitis</i> | | " |
| <i>Ampelopsis</i> | | " |
| <i>Asclepias speciosa?</i> | | " |
| <i>Oenothera biennis</i> | | " |
| <i>Morshia</i> | | " |
| <i>Tradescantia</i> | | " |
| <i>Petalostemon</i> | | " |
| <i>Linum</i> | yellow & blue | " |
| <i>Moraria</i> | | " |
| <i>Castilleja</i> | reds | " |

Cannon Ball. June 21-

| | |
|-----------------------------------|----------|
| <i>Oxyechus</i> | heard |
| <i>Zenaidura</i> | c |
| <i>Tyrannus</i> | reported |
| <i>Falco sparverius</i> | 1 |
| <i>Circus</i> | 1 |
| <i>Colaptes cafer</i> | c |
| " <i>auratus</i> | " |
| <i>Melanerpes erythrocephalus</i> | 2 |
| <i>Coccyzus</i> | c |
| <i>Tyrannus tyrannus</i> | " |
| " <i>verticalis</i> | a few |
| <i>Otocoris</i> | " |
| <i>Corvus</i> | c |
| <i>Agelaius</i> | |
| <i>Molothrus</i> | a few |
| <i>Sturnella neglecta</i> | c |
| <i>Icterus galbula</i> | " |
| <i>Pipilo</i> | " |
| <i>Poocetes</i> | " |
| <i>Passerculus bimaculatus</i> | " |
| <i>Chondestes</i> | mostly |
| <i>Chordeiles</i> | 2 |
| <i>Passer domesticus</i> | a few |
| <i>Empidonax minimus</i> | " |

Icteria com
Geothlypis "
Dendroica aestiva "
Lanius 1
Vireosylva gilva com
Progne a few
Hirundo com
Troglodytes "
Sialia sialis "
Asio 2
Speotyto 1
Calamus spiza 1
Anisodorus 1
Spizella pallida
Ammodramus aulacurus
Astragalinus
Bombus citreus 4

Bombus elegans, a little
Stipa sp. com.

Cannon Ball
Odocoileus v. macrurus a few
Antilocapra 2
Bison 1882.
Cervus, com, 30 years ago, t. t. t.
Ovis montanus, 12 mi. W.
Citellus 13lineatus com
Cynomys a few
Neotoma 2
Peromyscus com
Rhithodontomys 1
Mus com.
Microtus chodatus "
" haydeni "
Fiber "
Castor
Thomomys "
Lepus campestris "
" canescens "
Sylvilagus "
Canis a few
Vulpes fulvus "
" "
Lynx "
Felis tigris, long ago
Ursus, Procyon.
Sorex 1

June 26 ~~Mott~~ 4:45

Cannonball to Mott.

Actinurus cana

along Cannonball

Pedicularis

Bertonia

Short sand/crook

Mott, June 27.

Oryzopsis

Cotile cotile note - body

Otocaris

feeding egg.

Calospermia

obs

Sturnella

- in

Calcarius ornatus

1

Passer domesticus

com.

Ardeides

Cyanocryptus

1

Mott. June 27

Negundo a. affinis

Salix nigra "

" puberula "

Rosa .

Symphoricarpos .

Asteria rigida

" ludoviciana

" discolorata

Helianthus annuus

" tuberosus

Grindelia

Brunneria

Solidago rigida

Oxytropis lambertiana

" pink

Astragalus conjugatus

"

Vicia

Glycyrrhiza

Anemone canadensis

Malvastrum coccineum

Polygala alba

Linum rigidum

Lupinus

Allium

Mammillaria

Ambrosia

Prunella white

Ambrosia

Psoralea argophylla

Stipa

Agropyron

Bentley

Negundo

Ulmus

Fraxinus

Zevaidura

Nus Lippig

Fida

Longseed 1

Bitter 1

Shields

Quercus alba 4

Parkin

| | |
|------------------------------------|----------|
| • <i>Oxyechus</i> | com |
| • <i>Zenaidura</i> | " |
| • <i>Colaptes</i> | " |
| • <i>Tyrannus</i> 2 | " |
| • <i>Pica</i> 1 | + nest |
| • <i>Sayornis sayi</i> 1, 1, a few | |
| • <i>Salpinctes</i> 1, a few | |
| • <i>Psaltriparus</i> 1 | heard |
| • <i>Ammodramus</i> | a few |
| • <i>Sturnella</i> | com |
| • <i>Pooecetes</i> | " |
| • <i>Ammodramus</i> | " |
| • <i>Chondestes</i> | " |
| • <i>Petrochelidon</i> | " |
| • <i>Melospiza</i> | " |
| • <i>Calcarius ornatus</i> | " |
| • <i>Chordeiles</i> | " |
| • <i>Passer domesticus</i> | abundant |
| • <i>Toxostoma</i> | a few |
| • <i>Sturnella</i> | " |
| • <i>Chelidon</i> | " |
| • <i>Corvus</i> | com |

Parkin Jan 29

Solon, first sales.

Packiasse June 27.

| | |
|--------------------------------|-------|
| <i>Populus fremontii</i> | abn. |
| <i>Salix</i> 3 | " |
| <i>Ulmus</i> | " |
| <i>Fraxinus</i> | " |
| <i>Negundo</i> | " |
| <i>Prunus</i> | " |
| <i>Lepargyrea</i> | " |
| <i>Rosa</i> | " |
| <i>Symphoricarpos</i> | " |
| <i>Vincetoxicum scopulorum</i> | a few |
| " <i>procumbens</i> | " |
| <i>Artemisia cana</i> | " |
| " <i>frigida</i> | " |
| " <i>lucida</i> | " |
| " <i>dracunculifolia</i> | " |
| <i>Chrysothamnus</i> 2 | " |
| <i>Gutierrezia euthamiae</i> | a few |
| <i>Eurotia lanata</i> | " |
| <i>Atriplex nuttallii</i> | " |
| <i>Rosa</i> | " |
| <i>Symphoricarpos</i> | " |
| <i>Amorpha</i> 3 | " |
| <i>Oxytropis</i> 3 | abn. |
| <i>Astragalus</i> 3 | " |

| | |
|-------------------------------|----------|
| <i>Yucca</i> | com |
| <i>Opuntia</i> | " |
| <i>Medicago capitata</i> | " |
| " <i>serotina</i> | " |
| <i>Glycyrrhiza</i> | " |
| <i>Gnaphalium</i> | " |
| <i>Silene</i> 3 | " |
| <i>Rhus trilobata</i> | a few |
| <i>Rumex crispus</i> | " |
| <i>Thermopsis</i> | " |
| <i>Stipa spartea</i> | abn. |
| <i>Bouteloua oligostachya</i> | " |
| <i>Oxyopsis</i> | a little |
| <i>Adiantum</i> 2 | abn. |
| + lots of other grasses. | |

Parkins

Ovis montanus

old horns

Eutamias

—

Citellus / stans

"

Peromyscus

Microtus

Fiber

Castor

Reithrodontomys

Perognathus flavescens

Thomomys

Lepus campestris

Sylvilagus intermedius

bairdii

Neotoma

old signs

Lynx rufus

1 killed

Canis latrans & 49

June 30

Mandan to

Sentinel Butte.

Traces of Severan
all along.

Galhis Butte

Fraxinus

Ulmus

Populus tremula

Juniperus scopulorum

" procumbens

" canescens

Berberis canadensis

" ulmifolia

Arctostaphylos

Symphoricarpos

Rhus typhina

Ribes cereum

Lepargyrea

Artimia cana, com.

" tridactyla, a little

" purida —

" hirsuta. —

Pipilo gray

" —

Atiplex

Eurosta

Opuntia

Yucca

Colaptes

Astragalinus sayi, com.

" —

Agelaius phoeniceus, com.

" —

Parus carolinensis, com.

" —

Patula fasciata, n.

Basilinna diglossa, com.

Stipa big. —

Oryzopsis a little

Eutamias 1

Neotoma, —

Callisitta 2

Falco sparverius — 2

Pedicularis — 7

Pterodroma —

Sturnella —

Otocoris —

Solpuga —

Pipilo —

July 1, Sentinel Butte to
Billings

July 2 to Missoula, 1 P.M.
To Corvallis.

July 4, to Missoula
Left 11 P.M.

July 7, Spokane 7 A.M.
Passo 11 A.M.

Walla Walla 2 P.M.

Spent 6 & 7 at holes
Chardilus, on poles &
one on wire near Passo

July 8 To Pindilton and
La Grande.

July 9 La Grande to
Looking Glass

Elgin 2666 feet

Palmer about 2300

Ranger Sta. probably 4500

Lookout Mtn. 5600

Table Rock 6100

Oregon Butte 6300

Palmer July 9.

Pinus ponderosa

Pseudotsuga

Larix

Abies grandis

Picea

Populus

Alnus

Salix 3

Ceanothus

Phylladelphus

Holodiscus

Sambucus

Amelanchier

Crataegus

Prunus melanocarpa

Opulaster

Symphoricarpos nemosa

Rubus nutkanus

Rubus

Grossularia

Rosa

Opocymum

big

Ranquist July 9,

Pinus murrayana

" *monticola*

Picea engelmanni

Abies subalpina

Taxus brevifolia

Acer glabrum

Ceanothus velutinus

Crassus

Pachystima

Veratrum

Sambucus

Salix serotina

Lonicera involucrata

Populus tremula

Sorbus

Vaccinium

Palmer July 9 & 10

| | |
|-------------------------------|-----------|
| <i>Actitis</i> | 1 |
| <i>Bonasa</i> | com |
| <i>Dendrocygus</i> | " |
| <i>Zenaidura</i> | 2 |
| <i>Falco s. phalaena</i> | com - yg. |
| <i>Bubo</i> | 1 feather |
| <i>Syrnium nebulosum</i> | described |
| <i>Chordeiles</i> | a few |
| <i>Ceophloeus</i> | com |
| <i>Pipilo</i> | 3 |
| <i>Amphispiza</i> | 2 |
| <i>Colaptes</i> | com |
| <i>Elanoides</i> | 2 |
| <i>Cypseloides niger</i> | 10 |
| <i>Contopus borealis</i> | a few |
| <i>Myiochanes richardsoni</i> | com |
| <i>Cyanocitta</i> | a few |
| <i>Perisoreus</i> | " |
| <i>Spinus</i> | heard |
| <i>Toxia</i> | " |
| <i>Junco</i> | com - yg. |
| <i>Spizella arizonae</i> | " " |
| <i>Zonotrichia leucophrys</i> | 2 |

| | |
|---------------------------------|---------|
| <i>Vireo</i> | 1 heard |
| <i>Pyrausta ludovicianae</i> | a few |
| <i>Geothlypis tolmiei</i> | 1 |
| <i>Parus gambeli</i> | a few |
| <i>Rigulus cabanilla</i> | heard |
| " <i>setacea</i> | " |
| <i>Troglodytes</i> | 1 |
| <i>Robins</i> | com |
| <i>Hylocichla</i> | heard |
| <i>Sialia occidentalis</i> | 2 |
| " <i>currucoides</i> | com |
| <i>Ceryle</i> | |
| <i>Zamelodia melanophthalma</i> | |
| <i>Sitta pygmaea</i> | |
| " <i>a. nelsoni</i> | |
| <i>Dendroica auduboni</i> | 7 yg. |
| <i>Dumetella carolinensis</i> | 1 |

Palmer July 9 & 10

| | |
|----------------------|-----------------|
| Crows | a few |
| Odocoileus leucurus | a few |
| " | minorus " |
| Semus | abu. |
| Callospermophilus | " |
| Eutamias amoenus | " |
| " | big a few |
| Citellus columbianus | abu. |
| Peromyscus | " |
| Neotoma | " |
| Eutamias | 1 |
| Thomomys | 1 |
| Lepus bairdi | 2 |
| Erethizon | com |
| Canis latrans | tracks |
| Mephitis | " |
| Ursus americanus | com |
| " | horribilus rare |
| Scapanus | 1 ridge |

Wallawa,

2912 ft.

| | |
|------------------------|------|
| Aspidosaurus | |
| Tamias septentrionalis | abu. |
| Puteo fortinensis | |
| Canis | abu. |

| | |
|------------|------|
| Lostine | 3265 |
| Enterprise | 3754 |
| Joseph | 4100 |

Joseph June 10

Pinus parviflora clay stan
" filifolia clay lake

Pseudotsuga clay creek

Juniperus scopulorum "

Pinus sylvatica "

Populus tremuloides "

" tremuloides "

Betula "

Alnus "

Salix "

Bignonia tortifolia on pines

Baccharis sagittifolia "

Lupinus "

Castanea "

Geranium "

Astragalus "

Joseph June 10 & 11,

Oryxalis a few

Dendroica 1 - 99

Archibuteo 1

Buteo calurus 2

" swainsoni 1 fresh

Falco sparverius - few

" mexicanus 1

Short eared owl 1

Chordeiles a few

Asio a few

Colaptes a

Geothlypis com.

Sturnella "

Pooecetes "

Spizella virens "

Hesperophona 3

Hirundo a few

Robins obs.

Sialia mexicana a few

Otocoris com.

June 11 To Inunohka -

| | |
|-----------------------|-------------|
| Summit of ridge | 4500 ft |
| Inunohka | 2200 |
| Pinus ponderosa | N.E. 3000- |
| Pseudotsuga | " 3500- |
| Populus trichocarpa | all along |
| " tremuloides | N.E. 3500- |
| Betula fontinalis | all along |
| Alnus | " |
| Salix interior | -3000 |
| Crataegus | com |
| Prunus melanocarpa | " |
| Amandamichis | ripe. |
| Acer glabrum | 3500- |
| Sambucus | tree, abn |
| Rhus glabra | " |
| Philadelphus | " |
| Holodiscus | abn - 3500- |
| Opulaster | " " |
| Rosa | big abn |
| Rubus strigosus | ripe |
| Rhamnus | a few |
| Calochortis quinquev. | " |
| Clematis | abn |

| | |
|-----------------------|----------|
| Helianthus annuus | abn |
| Plantago patens | " |
| Opuntia | " |
| Catalpa | tree. |
| Acer dasycarpum | 1 |
| Tamarix | 1 |
| Cherry - black & red, | abn. |
| Peaches | reported |
| Apples | com |
| Robinia pseudoacacia | com, |
| Juglans, English, | a few |

Immature June 11.

Ascendiscus com

Zenaidura 2

Tyrannus verticalis 1

Pica + old nest

Contopus richardsoni - per

Pyrrhuloxia ludov. ..

Passerina amoena com

Icteria v. longicauda, "

Salpinctes ?

Vireo swainsoni 2 small

Dendroica aestiva "

Parus septentrionalis "

Spizella breweri com

Phoebastria "

Citellus oregonus to

Eutamias amoenus

Callospermophilus

Thomomys fuscus

Ontario June 12

June 13

Ontario

Tule

Harper

2516

Tulsa

2954

Riverside

3331

June 14, out to Fairbairn

Riverside July 14 -

Juniperus a few
Salix ^{intus} ~~nigra~~ com
Artemisia ^{nigra} ~~tridentata~~ com
Sarcobatus ^{pedatifida} com
Grayia "
Atriplex confertifolia "
Chrysothamnus graveolens "
" ^{torrifolia} "
" ^{grac} "
Heliopsis annuus "
Tetradlea spinosa "
Eriogonum ^{comosa} "
Rhus "
Kunzia "
Quercus "
Ribes aureum "
" ^{erucifolium} "
Philadelphicus "
Eriogonum fasciculatum - com
" ^{dissectum} "
" ^{white leaf} "
" ^{green leaf} "
Mentzelia ^{big} ^{little} com
Nicotiana com
Asclepias speciosa com
" ^{erosa} "

Eriogonum in rocks
Hebe caespitosa "
" ^{yellow} "
Lupinus ^{pubert.} "
Glycyrrhiza ^{big} "
Astragalus ^{sp.?} ^{little} "
Colchicum "
Ligustrum spinosa com
" ^{spumens} "
" ^{tenum} "
Hemizonia white, "
Achillea millefolium a little
Xanthoxylum "
Rumex crispus com. - red
Euphorbia corollata "
Phacelia 2 "
Penstemon 2 "
Cephaelis "
Malvastrum "
Gayphylla ^{nauseosissima} "
Phlox acutosa in rocks
Zygadenus a few
Solidago 1
Bromus testaceus purple grass
Coreopsis

Riverside, July 1-4-

Querquedula, at Juntura

Ardea herodias, com

Actitis yg. com

Oxyechus a few

Bubo heard.

Aquila +

Falco sparverius yg. com

" *americanus* " 2

Buteo chlorurus nest 2

Oreortyx + yg.

Zenaidura + yg.

Nyctroga 2

Colaptes a few

Chordeiles a few com

Phalaenoptilus 1 heard

Myiarchus yg. com

Tyrannus verticalis a few

" *tyrannus* "

Sayornis sayus "

Empidonax 1

Otocoris 2

Pica abn

Corvus brachyrhynchos com

" *sinuatus* 2

Euphagus com

Agelaius "

Sturnella "

Icterus bullocki yg. "

Icteria v. longicauda "

Habia melanocephala 1 fairly

Capodaus frontalis com

Chondestes "

Melospiza "

Amphispiza nevadensis 2

Astragalinus tristis com

" *lawrencei* 1

Spinus 1

Passer domesticus com

Ammodramus alaudinus 1

Dendroica aestiva com

Oporornis tolmiei "

Hirundo "

Petrochelidon abn

Lanius + yg. com

Salpinctes "

Catherpes 2

Ceryle a few

Planesticus "

Molothrus 3

Spizella breweri a few

Cathartes aura 4
Stellgadophrys ? a few
Oreoscoptes 3
Circus 1

Antrozous pallidus 2
Pipistrellus hesperus 1
Myotis velifer 1
 " *californicus* 2

Riverside - July 13 -
Ovis 2, 20 years ago
Odocoileus minimus, still a few
Antilocapra "
Eutamias pictus a few
Callospermophilus "
Citellus eremus 2
Marmota 3
Neotoma com
Peromyscus { *eremicus* 1
 sonoriensis com
 leucurus 1
Microtus nevadensis 1
Fiber com
Castor "
Perithous a few
Perognathus com
Perodipus "
Thomomys "
Lepus deserticola com
Sylvilagus nuttalli com
Brachylagus a few
Lynx "
Canis com
Procyon "
Taxidea 1
Putorius 2
Lutreola 2
Lutra
Spilogale 1

July 21 Riverside 2331

Summit 4600

Come 4130 ~~4130~~

Artemisia tridentata abn

" pedatifida - apt

Chrysothamnus graveolens

" tortifolia "

Lithodysmus a few

Sarcobatus - apt

Grassia a little

Kunzia on hills

Juniperus "

Eriogonum dissectum abn

" white leaf -

Lupinus narrow leaf

Krinitzka silver leaf

Placida 2 "

Snada on good

Ribes cereum on hills

Balsamorhiza "

Mentzelia gracilis SW.

Oryzopsis

Elymus

Agropyron

Distichum

Grains

Falco sparverius a few

Corvus sinuatus, a few

Pica a few

Centrocercus

Circus 2

Speotyto com-

Lanius "

Empidonax "

Amphispiza nevadensis "

Spizella breweri nest "

Oreoscoptes "

Buteo b. calurus 2

Salpinctes "

Chordeiles + nest

Sturnella

Pooecetes

Cathartes

Zenaidura

Mathews Lake June 24

Icthyophaga c
Pelecanus 100
Branta canadensis do
Larus californicus? 1
Querquedula cyanopectus
Widgeon 2
Anas boschas c
Ardea "

Citellus

Antilocapra
Eutamias pictus + *caninus*
Citellus mollis caninus
" *argurus*
Marmota
Peromyscus
Perognathus
Perodipus
Microdipodops
Thomomys 2
Lepus ~~*californicus*~~ *bertoni*
Sylvilagus
Brachylagus
Canis
Taxidea
Tamias
Erethizon
Microtus mordax 1
" *nanus* 1

July 28 Crane & Diamond

Crane

4130

Diamond

4300

Artimia tridentata

Chrysothamnus ^{arbuscula} ~~grandis~~

" *tortifolius*

Zitradynia

Grayia

Sarcobatus

Euaeda

Ribes cereum

Malvastrum minus

Ligusticum *spiny*

Krinzhia

Phacelia

Juniperus

Amelanchier

Nicotiana

Eriogonum densatum

Astragalus 2

Orgopsis

Stipa

Agropyron

Alnus

along ls.

Salix nigra?

" *white*

Rosa

Clematis

Diamond

Ardea

Actitis

Oryzopsis

Antropus

Zenaidura

Buteo

Circus

Bubo

Chordeiles

Tyrannus verticalis

Sayornis sayi

Empidonax wrighti

Pica

Corvus sinuatus

Euphagus

Agelaius

Xanthocephalus

Melospiza

Sturnella

Poocetes

Spizella breweri

Chondestes

Carpodacus frontalis

Astragalinus

Zaechyenia

Hirundo

Salpinctes

Tyrannus verticalis 3

Ceryle

July 30 Diamond 4/30
 Synthyris scopas 5^{NE} 6000
 Andromeda " 6500
 Pteris " 6000
 Penns arvensis 6000-7000
 Penns microcarpa " "
 Populus tremuloides " 7500
 Carex utriculata " 6800
 Carex hirsuta " 6800
 Balsamorhiza 5000-6500
 Galia angustata 6000-7000
 Helianthus " 9000
 Wyethia " 7000
 Ribes cereum. and 4. " - 7000
 Lupinus albus 5000-7000
 Salix yellow 4000-7000
 " diamond 6000 - "
 " glaucous 8000
 Smith Ranch 6000
 River of Canyon 6800
 Seward Cabin 6700
 Veratrum calyc. 6000-7500
 Fragaria spinesca " "
 Anemone columbiana " "
 Delphinium " "
 Aquilegia purpurea " "

Minuartia lutea 6000 -
 Cnicus " "
 Gentiana " "
 Potentilla glandulosa " "
 " anserina 4000-8000
 " crany 6100-7000
 Populus balsamifera 6000-7000
 Peonaeae 6000-7000
 Thalictrum " - 7500
 Anemone " - 8000
 Gilia multiflora, white " "
 Gramineae " - "
 Sinister trigonophylla 6400-7500
 Phacelia 7000-8000
 " ariana - 4 " - "
 Cynopterus
 Lappula lobis 6700
 Stone Cabin 7000
 Myrtus " - 8000
 Saxifraga punctata " "
 Engelmia " "
 Mammillaria - Lapula " "
 Sarcocolla red " "
 Gypsophila " "
 Lonicera involucrata " "
 Tripteryx, red 8000-9400
 " white 7000-8000
 Thymus 7000-8000
 Spraguea " NE SW - 9400
 Dodonaea by " - 8000
 Euphorbia 8400-9400
 " 7600-9400
 " 7500-9400
 Snow

Steam Vets. July 30 -

Centrocercus 2000-9000
Cathartes
Aquila
Buteo
Archibuteo
Falco sparverius
Chordeiles -
Colaptes
Empidonax hammondi - 6000
Contopus richardsoni 6000-
Pica
Euphagus
Zamelodia - 6000
Sturnella
Pipilo chlorurus 5500-
Spizella breweri
Amphispiza - 5000
Tachycineta
Vireo swainsoni
Troglodytes 6000-
Myiochanes septent. -
Planesticus
Dendroica townsendi yg. 5000

Trochilus 1 6200
Sialia arctica, nest + yg. 6000
Circus 2
Lurostictus
Arctus
Otocoris
Falco mex.
Salpinctes
Dendroica auduboni
Loxia
Sialia currucoides

Top of ridge 8700
Juncus alpina 8400-8700
Potentilla fruticosa 8000-"
Ribes oxycanthoides 8000-"
Ranunculus 8700-9400
Antennaria "
Aquilegia scopularis "
Valeriana "
Polygonum viviparum 8000-9400
Helleborus 8000-9400
Artemisia alpina 8000-"
Gentiana rossii "
Silene 7500-"
 Peak 9400

Clatonia asarifolia 7000-7400
 Sheep camp 7200
Clatonia with 6700
Astragalus picta 8000-9000
Lupinus minutus 8000-9400
Erigeron dwarf "
Potentilla "
Orchis yellow "
Saxifraga "
Vernonia alpina " 8500
Viola nuttallii varosa "
Pentstemon glacialis 7000-8500
 " red-tipped 7000-8000

Aug 1, Star Mts.
 Sagebrushy slopes, full of
 Sage hares 8500
 Ladybugs 5
 Ants 5
 Beetles, large black 5
 8 in - 11 AM. 4300 feet
 200 seen.

Erigeron dwarf 8400-9400
 " larger 7000-8000
Aster digynus 8000-9400
Senecio subnudus " - 9000

Stein Mts.

Ovis

Odocoileus

Antelope

Eutamias amoenus

~
Pit. us argurus

~
canis

Marmota

Neotoma

Peromyscus

Perognathus

Pseudopus

Lepus

Microtus

Fiber

Castor

Thomomys

Canis

Lynx

Mephitis

Spilogale

Taxidea

Taxidea

Lepus columbianus

Sylvilagus nuttallii

Sorex

Aug. 3. Diamond 4300

Narrans 7250

Chrysothamnus big

Tetradlea gray

Eurotia lanata us

Neotoma a

other plants same as at
Crane.

Nassau Aug 3 + 4

Larus delawarensis 20

Pelecanus

Phaethon

Branta com

Anas platyrhynchos "

Gadwall? "

Blue wing teal? "

Cinnamon teal? "

Green wing obs

Ardea herodias com

Nycticorax

Rallus obs

Fulica + 49,

Ardeotis 10

Actitis 199

Gallinago com

Totanus melanoleucus 2

Orzyornis com

Zenaidura "

Falco anatum 2

Circus com

Sparcoptis a few

Chordeiles "

Tyrannus tyrannus "

" verticalis "

Supercus capus com

Corvus sinuatus 12

Xanthocephalus obs

Euphagus "

Agelaius "

Sturnella a few

Otocoris "

Passer domesticus "

Spizella breweri com

Pooecetes

Amphispiza

Hirundo 3000

Oroscoptes com

Cistothorus 1

Narrows

Eutamias pictus —

Citellus lots

Sciurus 1 in 2nd

Peromyscus tracks

Fiber com

Perodipus abn

Perognathus "

Thomomys nevadensis "

" *quadratus*

Lepus deserticola abn.

Brachylagus 1

Taxidea a few

Canis "

Bats "

Burns Aug. 9. 4300

Zoghrun Cr.

Ridge 4450

Silver Cr. 5000

Gap Ranch 43 mi. 5500

Beedeings 75 mi. 5600

Ranch Brothers 91 mi. 5400

Perduals 112 mi. 5500

Road 111 5300

1000 feet too high

Juniperus occidentalis, abn

Cercocarpus arbuscula "

Tridactylon "

Amorpha canescens "

Rhus "place"

Burns Aug 15-9

Citellus oregonus

Thomomys quadratus

" *fuscus*

Citellus caninus a few all along

Lepus deserticola, a few

Brachylagus, com.

also up to Fat Rock.

Canis 2

Aug. 10 Bernal, 7:25 AM

Bernal 3640

Ridgway 2985

Mammal

Matolius 2518

Beech

Pinus ponderosa com

Juniperus occidentalis "

Kunzia "

Artemisia tridentata "

" arbuscula "

Chrysothamnus latifolius "

" graveolens com

Tetradymia canescens a little

Nicotiana "

Mentzelia grisea "

Mimulus, nagata SW

Eriogonum, discolor, sand.

Alnus along stream

Salix "

The Dalles 2 PM

Portland 7:45 PM

Aug. 15 Roseburg 9 AM

Quercus ^{garryana} ~~californica~~

" californicus

Acer macrophyllum

Fraxinus viridis

Alnus oblongifolia

Populus trichocarpa

Arbutus

~~umbellata~~

Pseudotsuga

Pinus ponderosa

Salix 5

Rhamnus purshiana

Rhus tox

Sambucus

Cornus acedentata

Corylus

Holodiscus

Epilobium

Ceanothus thyrsiflorus

" cuneatus 5

Lupinus holosericeus 5

^{holosericeus} ~~holosericeus~~ ^{garryana}

Pinus ponderosa

Eschotzia 5

Chenopodium leptophyllum

Rosa rubiginosa, big

Hypericum purpureum

Hemizonia

Croton setiger 5

~~Chenopodium~~ ^{Suaeda} ~~flavida~~ ^{nauseosa}

Roseburg Aug. 15-

Datura

S

Vitis californica

S

Euthamia occidentalis

S

Zythrum lysosopifolium

S

Chrysopsis

S

Monarda villosa

S

Verbena prostrata

S

Trichostema lanceolatum

S

Xanthoxylon

S

Helianthus annuus

S

Piscaria setigera

S

Centaurion umbellatoglia

S

Allium acuminatum

S

Arabis stubby

S

Phacelia heterophylla

S

Eriogonum nudum

S

Prunus subcordata

S

Cercocarpus betulifolia

S

Rosa spithamea

S

Escholtzia columbiana

S

Eriochin erantum

S

Hemizonia?

S

Polygonum

S

Elmorus asperifolia

S

Myiocerax

Arida

Ceryle

Chordeiles

Melanerpes f. bairdi

Aphelocoma

Ayamospiza amoena

Psittacus

Dendroica aestiva

Pipilo fuscus

" arizonae

Fig

Ailanthus

Eucalyptus

Phoradendron villosum

Aug. 19, Ruston
Quercus kelloggii
 " *californica*
Arbutus - 1800
Arctostaphylos - 1800
Acer macrophylla - 1300
 " *circinatum* Top
Alnus - 1400
Salix - 1800
Umbellularia
Fraxinus
Pseudotsuga Top
Pinus lambertiana - 1800
Abies grandis Top
~~*Thuja occidentalis*~~
~~*Taxus*~~ - 1800
Ceanothus velutinus - 1800
Castroopsis chrysophylla - 2000
Rhamnus purshiana
Cornus nuttallii - 1800
Corylus "
Ribes blue - "
Rubus lucidus - 2000
 " *nuttallianus* - 2000

Gaillardia oblonga Top
Vaccinium "
Linnaea "
Symphoricarpos - 1800
Pteridium - 2000
Euphorbia Top
Rhus toxicaria
Sambucus - 1500
Holodiscus - 1800
Rosa big
Rosa gymnocarpa - 1800
Vaccinium " Top
Barbarea nervosa Top
Isuga 2000 - 2100
Rhododendron 2000 - 2100
Cornus canadensis "
Oxalis "
Whipplea "

Coast Range Aug. 19.

Cuthberts aurea

Betula

Coepthloens

Cyanocitta

Selasphorus regius?

Corvus sinuatus

Perisoreus rufescens

Psathyrus

Actinagalimus

Aug. 21, Glendale 1440

Pinus ponderosa

" lambertiana

Pseudotsuga

Abies grandis

Libocedrus

Castropeis

Populus trichocarpa

Alnus

Quercus garryana

" californica

" chrysocephala

" diversiflora

Taxus

Arceuthobium macrophyllum

" coccineum

Arbutus menziesii

Arctostaphylos uva-ursi

" menziesii?

Garrya ovalis

" fruticosa

Ceanothus velutinus

" integrifolius

" cuneatus

to top

"

"

- 1600

- top

"

by ca.

"

- 1600

"

- top

"

"

- 1600

- top

"

- 5 "

- 5 "

" "

" "

- 3000

- top

" "

Glendale

Vaccinium microphyllum - top
" *ovatum* 1 at 16000
Gaultheria shallon - top
Caryus
Rubus nutkanus
" *niveus* on top
Rosa gymnocarpa - top
" *spythamea* - "
Linnaea borealis - "
Vancomeria "
Chimaphila umbellata "
Pyrola picta "
Corollorhiza
Cornus nuttallii - 1600
" *occidentalis* along cr.
Symphoricarpos 2
Pteridium abn top
Sword fern scarce

Thomomys leucodon
Colaptes
Gophlaeus
Junco

Glendale

Dendroica 3400
Cophlocerus 2-3000
Colaptes a few
Abasilus "
Perisoreus 1
Coccyus propens a few
Carpodacus californicus "
Junco approx 3000-3400
Astragalinus psaltria - c.
Plumestris 1
Vireo cassinii 1

Aug. 22 Ashland 1890

| | | | |
|---------------------------------|-------------------|----------------------------|---------------------|
| <i>Ceanothus cuneatus</i> | -36 ⁱⁿ | <i>Juncus bolanderi</i> | 2000 |
| <i>Kunzia tridentata</i> | " | <i>Elaeagnus capitatus</i> | -3000 ^{SW} |
| <i>Arctostaphylos viscidula</i> | " | <i>Artemisia fatua</i> | -3000 ^{SW} |
| <i>Prunus subcordatus</i> | 2000 | | |
| <i>Crataegus brevispina</i> | " | | |
| <i>Amelanchier pallida</i> | " | | |
| <i>Larix luteola</i> | " | | |
| <i>Hesperis matronalis</i> | " | | |
| <i>Haselia purshiana?</i> | " | | |
| <i>Eriogonum virgatum</i> | -2500 | | |
| <i>Polygonum</i> | -3000 | <i>Mulleberry</i> | com |
| <i>Aeschylus sparsus</i> | " | <i>Blackthorn</i> | " |
| " <i>rupestris</i> | " | <i>Palms</i> | a few |
| <i>Xanthoxylum opacum</i> | " | <i>Pears</i> | abundant |
| <i>Carduus hawaiiensis</i> | " | <i>Peaches</i> | " |
| <i>Madia glomerata</i> | " | <i>Grapes</i> | " |
| <i>Mandarin</i> | " | <i>Prunes + plums</i> | " |
| <i>Chrysothamnus nauseosus</i> | " | <i>Corn</i> | " |
| <i>Eriophyllum albidifolium</i> | " | <i>Melons</i> | " |
| <i>Pseudotsuga sitchensis</i> | " | <i>Squashes</i> | " |
| <i>Nyctia angustifolia</i> | " | | |
| <i>Smilax californica</i> | " | | |
| <i>Fragaria antida</i> | " | | |
| <i>Pisaria letigera</i> | " | | |
| <i>Rhus trilobata</i> | " | | |

Aspland - Aug 22 & 23

Quercus californica 11-4000^S
" *garryana* " - " ^S
Ferula - 2500^S
Pinus ponderosa 11-4500
Pseudotsuga 11-4500⁺
Arbutus menziesii " 2500
Populus trichocarpa along cr.
Salix
Prunus melanocarpa -
Balsamorhiza hirtoides
Ceanothus gairdneri Epp
Juniperus occidentalis 2500-3500
Lithocarpus 2500-4000
Abies grandis 4000 -
Castroopsis 2500-4000
Pinus lambertiana 4000-4500
Alnus
Prunus emarginata 4000-4500
Arctostaphylos manzanita - 4500
Ceanothus integerrimus - "
" *velutinus* - "
Holodiscus - "
Amelanchier - "
Summit 4550

Pachystima 4400^{NE} -
Pedicularis racemosa -
Rubus anthracinus -
Whipplea -
Chimaphylla -
Rosa gymnocarpa -
Grassulatia
Ribes sanguineum
-
Ceanothus prostratus - 4400
Populus tremuloides along creek 3500
Pinehurst
Halfway Ranch 3000
Chrysothamnus leucos - 3500
Juniperus occidentalis - 4000
Ceanothus cuneatus spring - 3500
" 4000
East ridge 4200
Klamath River 3200
Klamath Falls 4100

Pelican Bay, Aug. 25

Pinus ponderosa

" *murrayana*

Pseudotsuga

Abies grandis

Libocedrus

Populus trichocarpa

Salix ^{*brunneoides*}

Alnus sinuata

Arctostaphylos manzanita ^{SW} - 6000

" *uva-ursi* - 5000

Ceanothus velutinus - 4000

" *prostratus* - 5000

Prunus subcordatus

Amelanchier ^{*melanocarpa*}

Prunus emarginata - 6000

Aptopappus floweri

Rosa gymnocarpa

Berberis

Ribes

Gracilaria

Rubus nutkanus

Samolus racemosus ^{*rubris*}

Castropepis - 6000

Cyatophorus

Corvus

Pelican Bay

Pinus contorta ^{NE} 4300-7000

Picea engelmanni 5000-6000

Pachystima 4300-7000

Oenothera 1

" *Rhamnus purshiana*

" *Vaccinium macrophyllum* - 4300-6000 ^{NE}

Ribes ^{*virgatum*} " "

Gracilaria *volpi* " "

Pinus lambertiana 4500-5000

Veratrum 5000-

Clintonia " -

Rubus small " "

Saxifraga " "

Salix ^{NE} 5700-6000

Abies nobilis 5000-

Lonicera involucrata "

Vaccinium ^{*oxycarpum*} ~~*oxycarpum*~~ " - 7000

" *caespitosum* 6000- "

" *delicatum* " - "

Lonicera arctica 5000-6000

Idem ? 6000-

Silene "

Gaillardia ovata 5500-

" *hyemalis* 6000-

Caltha leptopoda " -

Pileam Bay, Aug. 25

| | |
|--|----------|
| <i>Pedolimbos</i> | a few |
| <i>Fulica</i> | — |
| <i>Aythya americana</i> | 2 |
| <i>Ardea candidissima</i> | 10 |
| <i>Galinago delicata</i> | com |
| <i>Buteo borealis</i> | 1 |
| <i>Falco sparverius</i> | a few |
| <i>Bubo</i> | heard |
| <i>Larus californicus delawarensis</i> | a few |
| <i>Coccyphloeus</i> | a few |
| <i>Colaptes</i> | — |
| <i>Sphyrapicus thyroideus</i> | 2 |
| <i>Ceryle</i> | a few |
| <i>Contopus borealis</i> | a family |
| <i>Meropiza</i> | a few |
| <i>Pica</i> | " |
| <i>Oroscoptes</i> | 1 |
| <i>Junco</i> | a few |
| <i>Melospiza</i> | " |
| <i>Pyrranga</i> | 1 |
| <i>Dendroica aestiva</i> | 2 |
| <i>" auduboni</i> | a few |
| <i>Parus</i> | " |
| <i>Troglodytes</i> | " |

| | |
|------------------------|--------------------|
| <i>Lincastris</i> | 20, Mt. Pitt, 8000 |
| <i>Spinus pinus</i> | 10 " " |
| <i>Dendroagapus</i> | 2 " 7000 |
| <i>Planesticus</i> | a few 8-7000 |
| <i>Sialia</i> | a few at Pileam |
| <i>Regulus</i> | " |
| <i>Vireo swainsoni</i> | " |
| <i>Agelaius</i> | " |
| <i>Prochoreax</i> | on lake |
| <i>Pelecanus</i> | — |

Wt. Pitt

Pinus albicaulis

7000-8000

8000-9000

6000-8000

7000-9000

7500-8500

7000-8000

" "

7500

"

"

"

"

Zsuga

Larkia

Pentstemon nelsonii

Rumex

Silene

Eriogonum

Spraguea

Carex

Pelican Bay to Wt. Pitt, Aug. 25.

Eurus, a few 12 years ago

Odocoileus columbianus com

Sciurus forsteri a few

" *albobibulatus* com

Eutamias amoenus "

" *erectus* "

Callospermophilus digressus a

Citellus douglasii a few

Sciurophus

Peromyscus Tracks obs

Thomomys wagleri obs

Aplodontia a few reported

Lepus klamathensis com

Erethizon "

Vulpes a few, 1 silver

Urocyon a very few

Bassariscus reported

Urophilus com

Spilogale a few

Ursus 1 track

Mastomys 1

" *caninus* com

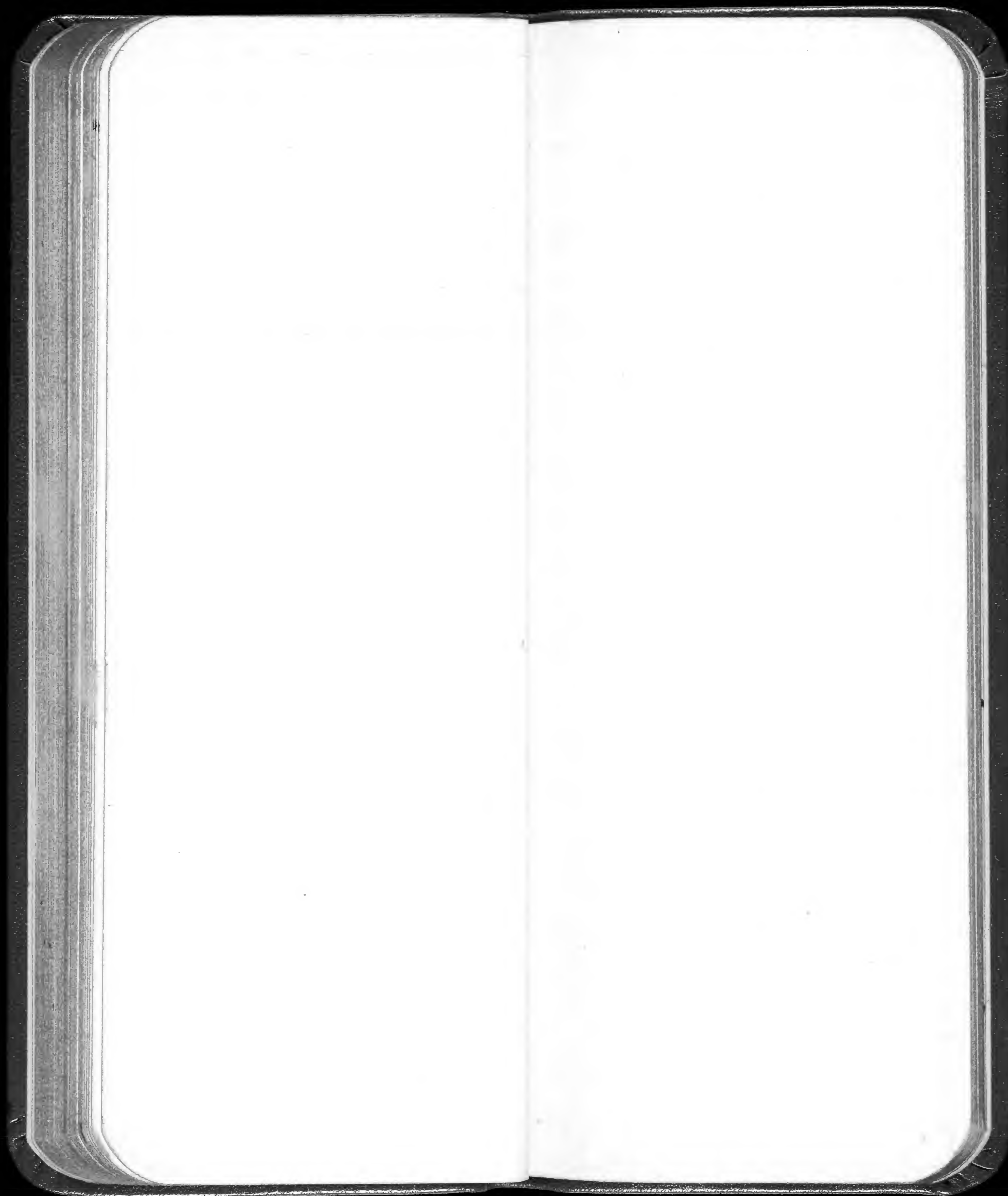
Putorius 2

Scapanus a few

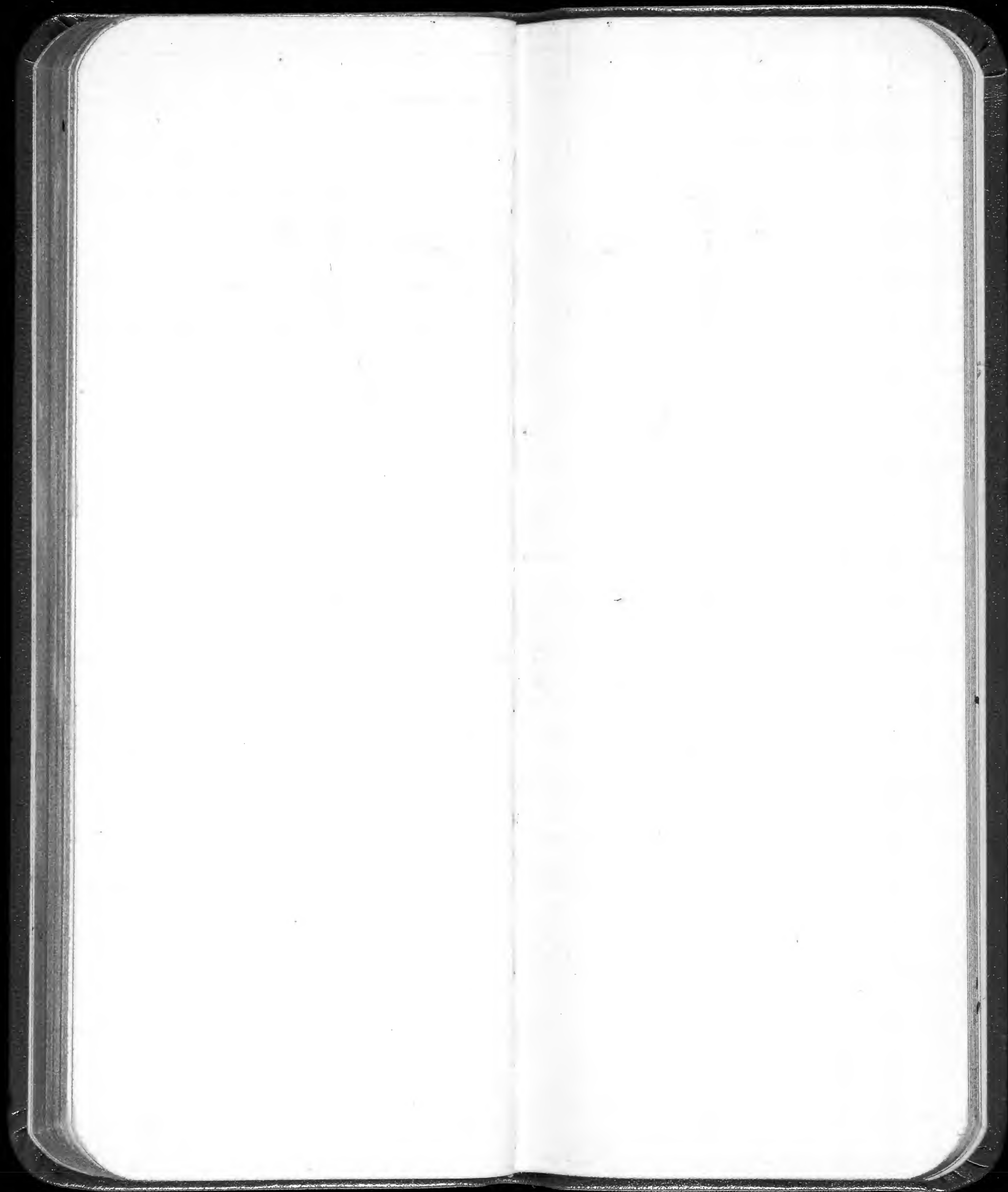
Klamath Falls

| | |
|----------------------------------|-----------|
| <i>Podiceps</i> | a few |
| <i>Colymbus a. californicus</i> | " |
| " <i>holboellii</i> | 1 on pond |
| <i>Sturnella</i> | a few |
| <i>Phalaropus</i> | com |
| <i>Pelecanus</i> | " |
| <i>Larus californicus</i> | abund |
| " <i>delawarensis</i> | com |
| <i>Arctophaga</i> <i>cinerea</i> | a few |
| <i>Mareca</i> | " |
| <i>Anas platyrhynchos</i> | com |
| <i>Chaulelasmus streperus</i> | " |
| <i>Fulica</i> | " |
| <i>Rallus</i> | heard |
| <i>Ardea herodias</i> | com |
| <i>Nycticorax</i> | " |
| <i>Grua</i> | 1 |
| <i>Sterna forsteri</i> | (Pick) |
| <i>Gallinago</i> | com |
| <i>Actitis</i> | a few |
| <i>Pisobia</i> | " |
| <i>Oxyechus</i> | com |
| <i>Oreortyx</i> | " |
| <i>Lophortyx</i> | " |
| <i>Zenaidura</i> | " |

| | |
|--------------------------------|---------|
| <i>Haliaetus</i> | nest, 1 |
| <i>Buteo swainsoni</i> | com |
| <i>Falco sparverius</i> | " |
| " <i>annularis</i> | 1 |
| <i>Bubo</i> | 1 |
| <i>Chordeiles</i> | a few |
| <i>Ceryle</i> | com |
| <i>Pica</i> | com |
| <i>Xanthocephalus</i> | " |
| <i>Euphagus</i> | abund |
| <i>Agelaius</i> | " |
| <i>Sturnella</i> | com |
| <i>Pipilo oregonus</i> | 2 |
| <i>Tyrannus verticalis</i> | a few |
| <i>Euphonia</i> <i>gambeli</i> | " |
| <i>Spizella breweri</i> | com |
| <i>P. breweri</i> | " |
| <i>Melospiza merillii</i> | " |
| <i>Ondatra</i> | ? |
| <i>Grallus</i> <i>trichas</i> | ? |
| <i>Zonotrichia</i> | com |
| <i>Hirundo</i> | com |
| <i>Oroscoptes</i> | " |
| <i>Sialia currucoides</i> | " |







Peromyscus sonoriensis 608. H.H.S.
♀ Test $2\frac{1}{2}$, P $2\frac{1}{2}$, glands $2\frac{1}{2}$ $2\frac{1}{2}$
Embryos 4, very small.

Microtus mordax 607. H.H.S.
♀, Test $2\frac{1}{2}$, P $2\frac{1}{2}$, glands $2\frac{1}{2}$ $2\frac{1}{2}$

Perodipus 602, H.H.S.
Test $2\frac{1}{2}$, P $1\frac{1}{4}$, glands $2\frac{1}{2}$ $2\frac{1}{2}$
3 large embryos

Thomomys pygmaeus 619, S.
Test $2\frac{1}{2}$ P $1\frac{1}{4}$, udders $2\frac{1}{2}$ $2\frac{1}{2}$

Jack Furber, B.S. Warden
Klamath Falls

Tap Christianson, beaver trapper
Elgin, Or. box 49.
(Fred Holmes,
Enterprise, Or.)

: Chief at Alvord
Ranch has a mounted sheep
head, a ewe.

J.C. Rutenie (lawyer)
Klamath Falls. sheep head.
Jesse Turner, (barber)
Klamath Falls. sheep head
says he can get more.
M.H. Wampler, guide
Adrian, Oregon,
will save skulls & get gray
fox, & weasels & brown rabbits.
H.D. Stout, game warden
Klamath Falls, Or.

RR no. 2
H. L. Hayden, Devils Lake
Kirk, Crary
Oliver

My. W. Folger, ^{Devils Lake} Chautauque
Capt. Herman,
Devils Lake

Mr. Frank Palmer, Devils Lake
Mr. Zabriskie, Ft. Totten
Capt. Ford, Devils Lake
(Rusmond Folger)

William, Jr.,
Thomas Young, Contractor

Dr. Melvin R. Gilmore
Bismarck

Miss Georgia B. Carpenter &
Mrs. Powell, in library

E. F. Underhill, Cannonball.

Mr. Wachs, Wachs, N. D.
E. V. Storm, Milton, Or.
Rogers Winaha Forest.

Dr. E. L. Hibbard
Bureau, Oregon.

Tom Allen
on the P. ranch
may have a sharp
shoot.

Mountain Sheep
Steen Nits. 2 year old
males, Nov., 1906
head of big Edward Pocket
for a buck of 10.

To Krumholz,
Bureau, Oregon

2666 1/4

Snd Allen of Mandan
some yellow Topas for
cutting.

E. C. Southland.

Days Creek, 20 mi. fr Riddle
the Hobblit

414
245 8
76

700
500
200

Grazing conditions in
Wenaha Forest.

H. T. Darlington

Bull. 122, Agr. Exp. Sta.

Pullman, Wash.

Life zones & map.

Father

July 18, 1831 - April 30, 1915

Mother

Sept. , 1832 - May 3, 1912

Oregon Chamber of
Oregon Immigration Com.
New altitudes

